

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042919\
 Data File : VV010546.D
 Acq On : 29 Apr 2019 13:30
 Operator : SY/MD
 Sample : MDL05
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL05

Quant Time: Apr 30 01:28:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042619SIM.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 30 01:23:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	6675	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	6378	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.30	152	2873	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.32	65	2151	0.44	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	88.00%
4) 1,2-Dichloroethane-d4	5.07	65	2174	0.48	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.00%
7) Toluene-d8	7.35	98	7046	0.53	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.00%
9) 1,1,2,2-Tetrachloroethane-	10.25	84	1747	0.47	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	94.00%
11) 1-2-dichlorobenzene-d4	11.67	152	2814	0.49	ug/L	0.00
Spiked Amount	0.500	Range	80 - 120	Recovery	=	98.00%

Target Compounds

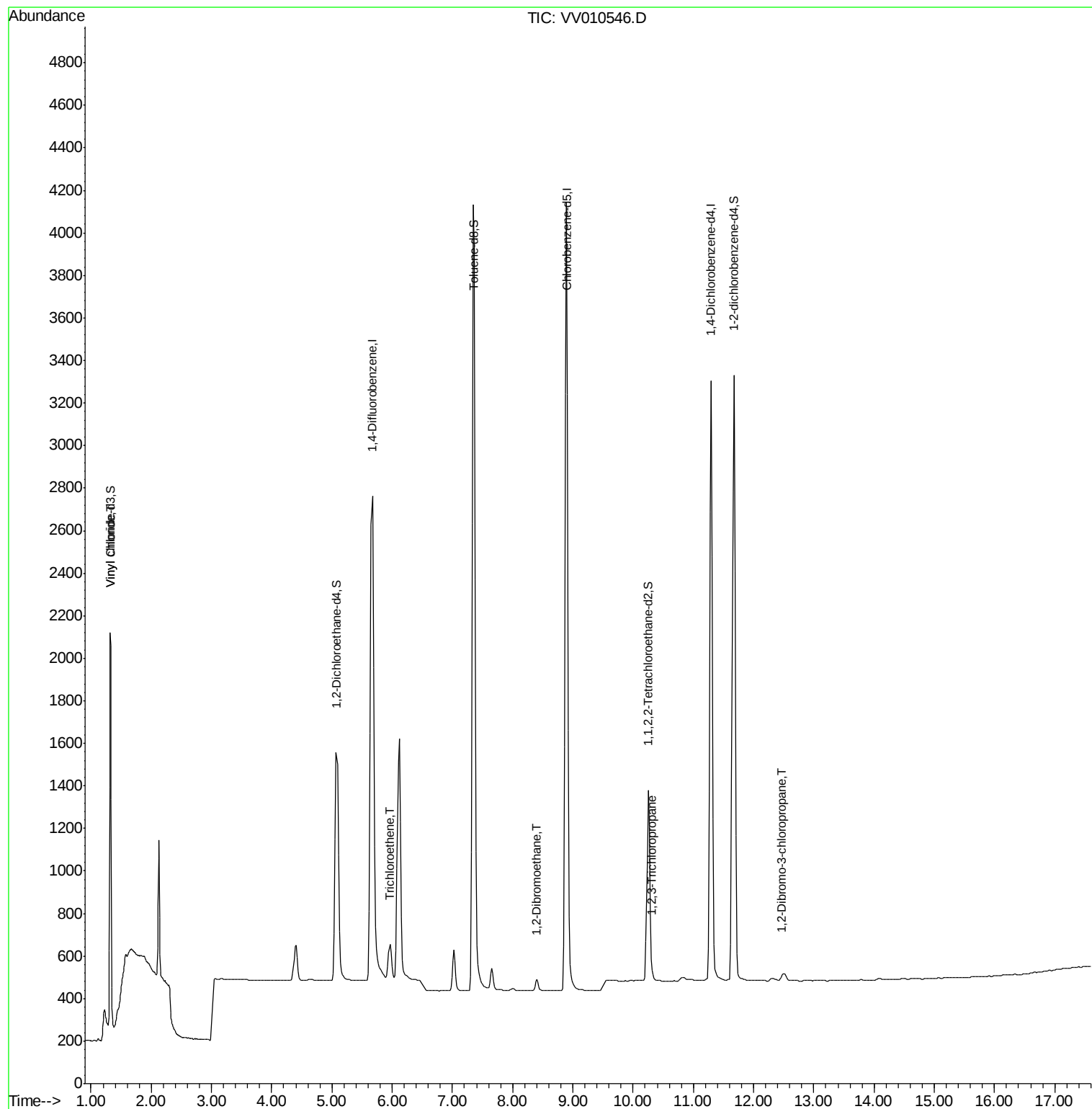
					Qvalue
3) Vinyl chloride	1.32	62	141	0.028 ug/L #	1
6) Trichloroethene	5.96	95	159	0.030 ug/L	87
8) 1,2-Dibromoethane	8.40	107	110	0.036 ug/L #	82
12) 1,2,3-Trichloropropane	10.30	75	94	0.038 ug/L #	94
13) 1,2-Dibromo-3-chloropropan	12.46	75	33m	0.049 ug/L	

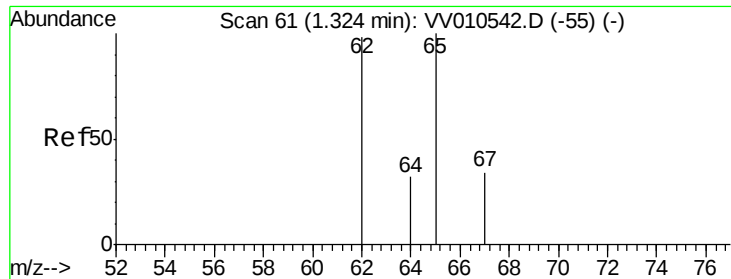
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.028 ug/L

RT: 1.32 min Scan# 60

Delta R.T. -0.01 min

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Acq: 29 Apr 2019 13:30

Instrument :

MSVOA_V

ClientSampled :

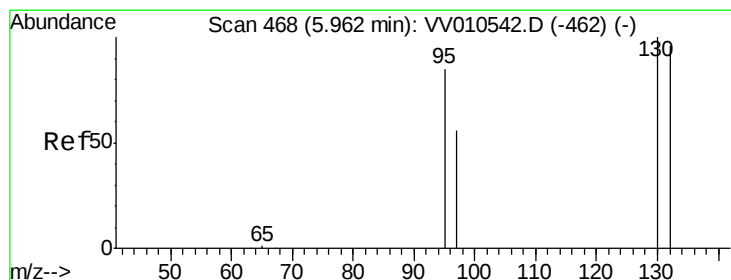
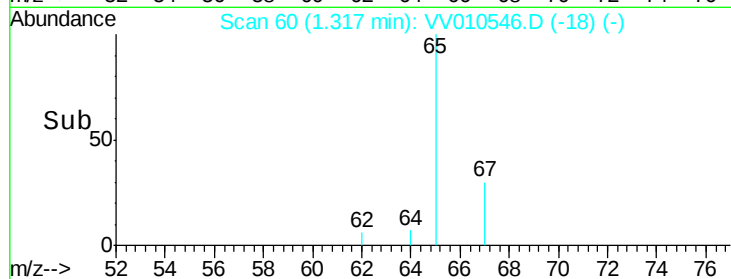
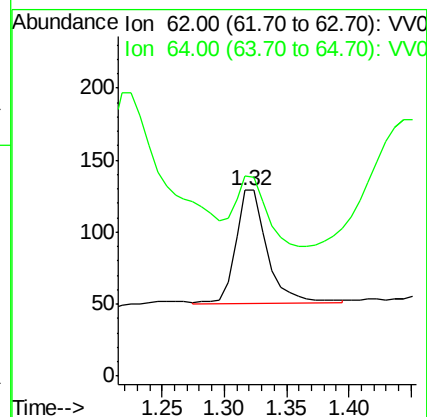
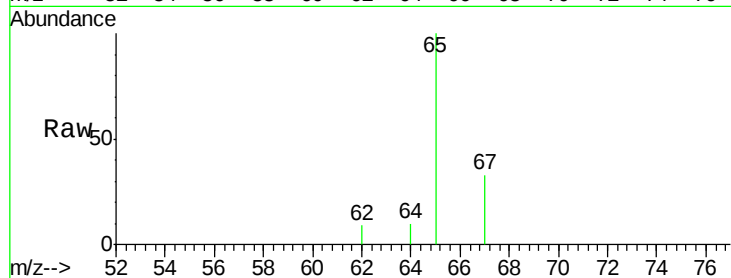
MDL05

Tot Ion: 62 Resp: 141

Ion Ratio Lower Upper

62 100

64 107.8 28.9 53.7#



#6

Trichloroethene

Concen: 0.030 ug/L

RT: 5.96 min Scan# 468

Delta R.T. -0.00 min

Lab File: VV010546.D

Acq: 29 Apr 2019 13:30

Tgt Ion: 95 Resp: 159

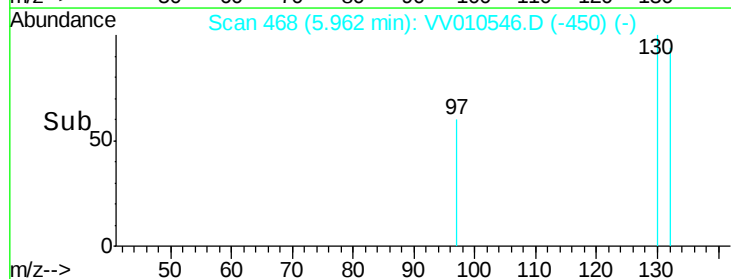
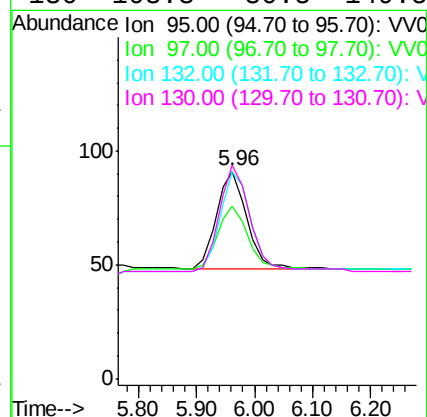
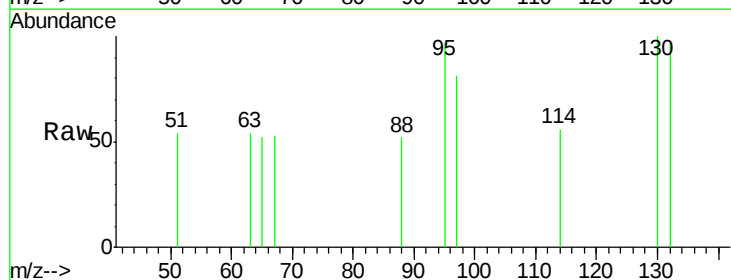
Ion Ratio Lower Upper

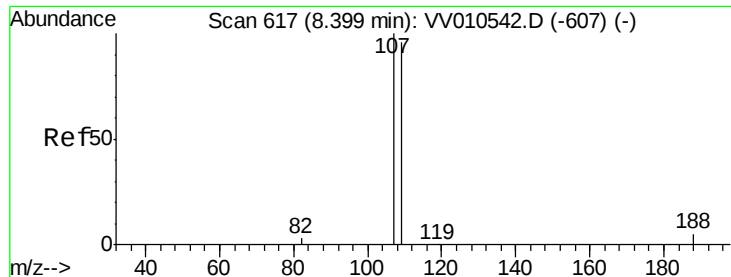
95 100

97 83.5 48.0 89.2

132 100.0 78.1 145.1

130 103.3 80.5 149.5





#8

1,2-Dibromoethane

Concen: 0.036 ug/L

RT: 8.40 min Scan# 617

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

MDL05

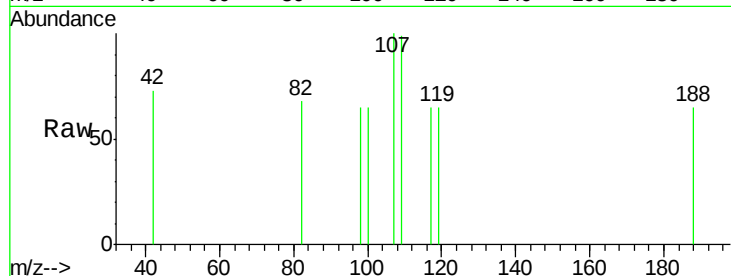
Tot Ion:107 Resp: 110

Ion Ratio Lower Upper

107 100

109 98.6 67.2 124.8

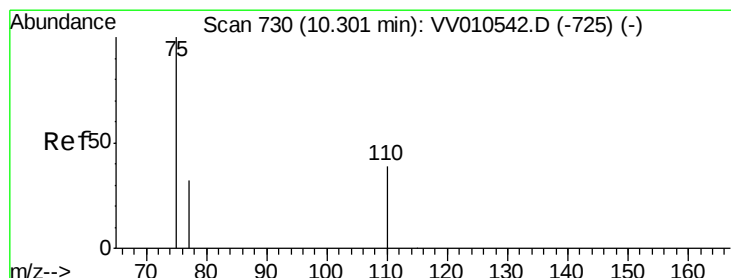
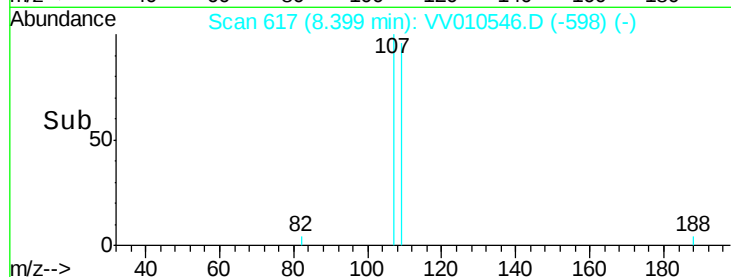
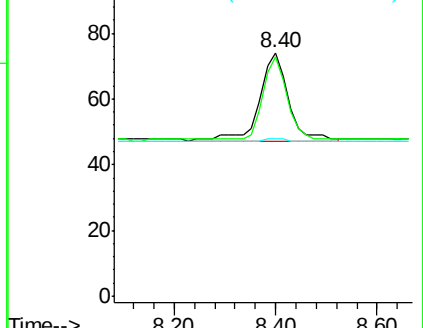
188 64.9 10.6 16.0#



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

Ion 188.00 (187.70 to 188.70): V



#12

1,2,3-Trichloropropane

Concen: 0.038 ug/L

RT: 10.30 min Scan# 730

Delta R.T. -0.00 min

Lab File: VV010546.D

Acq: 29 Apr 2019 13:30

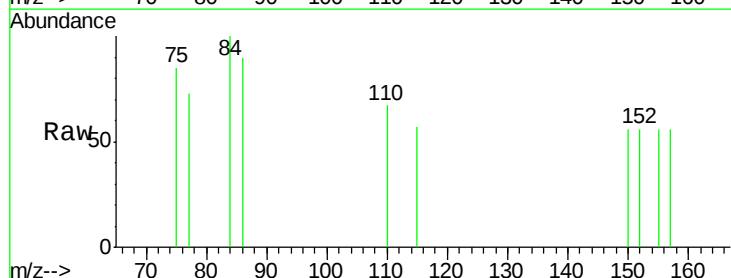
Tgt Ion: 75 Resp: 94

Ion Ratio Lower Upper

75 100

110 41.5 33.9 50.9

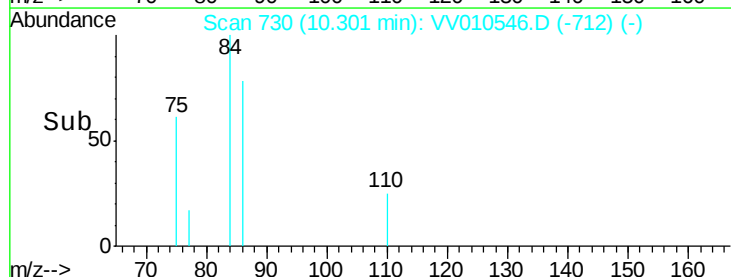
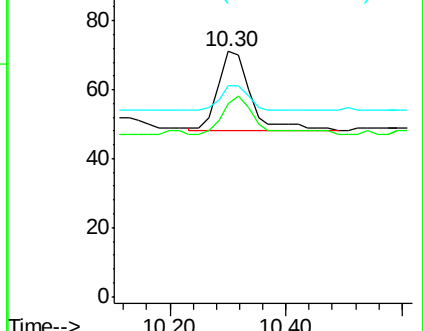
77 25.5 26.0 39.0#

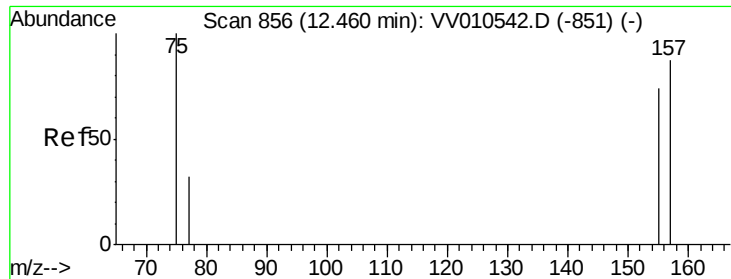


Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VV0





#13

1,2-Dibromo-3-chloropropane

Concen: 0.049 ug/L m

RT: 12.46 min Scan# 856

Delta R.T. -0.00 min

Lab File: VV010546.D

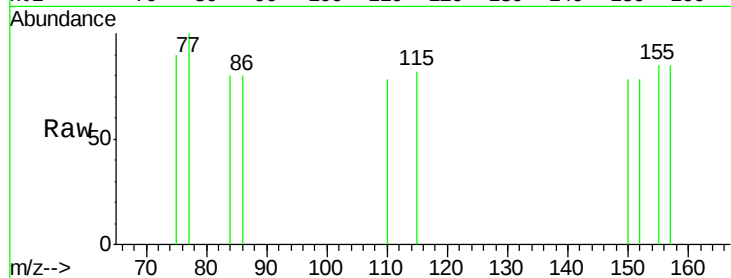
Acq: 29 Apr 2019 13:30

Instrument :

MSVOA_V

ClientSampleId :

MDL05



Tot Ion: 75 Resp: 33

Ion Ratio Lower Upper

75 100

157 94.4 67.2 100.8

155 94.4 61.4 92.2#

